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**DATE: MAY 12, 2008**

**FROM: DOUGLAS W. McMULLIN / Columbia Forge & Machine Works, LLC**

**ATTENTION: KRISTINE KOCH / Remedial Project Mgr. (USEPA, region 10)**

**RE: First request for information**

**Portland Harbor Superfund Site, Portland, Oregon**

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**INFORMATION REQUEST ANSWERS**

**SECTION 1.0 Respondent Information**

1. CFMW, LLC dba Columbia Forge & Machine Works  
8524 N. Crawford St. Portland, Oregon 97203
2. a. Douglas Wayne McMullin  
b. Vice President / General Manager  
c. 8524 N. Crawford St. Portland, Oregon 97203  
d. Phone: 503 286 3621  
Fax: 503 286 5258  
e-mail: [dmcmullin@columbiaforge.com](mailto:dmcmullin@columbiaforge.com)

**SECTION 2.0 Owner / Operator Information**

4. 8424 and 8524 N. Crawford St. (leased property)
5. 8424 N. Crawford St. (1971 – Present)  
8524 N. Crawford St. (2002 – Present)  
Property leased to operate a manufacturing business.  
(Steel Forging & Machining)
6. a through i. Michael Roddy (President)  
Tom Leaptrott (Vice President)  
Doug McMullin (Vice President)
7. Partnership Agreement:  
Michael Roddy (50% ownership)  
Tom Leaptrott (25% ownership)  
Doug McMullin (25% ownership)  
Columbia Forge & Machine Works was purchased from  
Schnitzer Steel Industries in 2002. Columbia Forge operated  
As a manufacturing business and Schnitzer leased the property  
To Columbia Forge. Schnitzer Steel Industries sold the  
property to Steelhammer Properties in 2006.
8. Currently CFMW operates on approximately 18% of the property  
Owned by Steelhammer Properties. 8424 and 8524 N. Crawford  
St. The property was previously owned by Schnitzer from 1995 to  
2002. From 1975 to 1995, property was owned by Crawford St.  
Properties (MMI Group). Prior to 1975, the 8524 N. Crawford St.  
Address was owned and occupied by The Skookum Co..  
I have no knowledge of disposal or placement of hazardous  
materials prior to Columbia Forge's operations. The time that  
Columbia Forge has occupied the facilities there has been no  
hazardous material placed on the property at 8424 and 8524 N.  
Crawford St.
9. At the time Columbia Forge began operating on the leased

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Property, I have no knowledge of hazardous substances, waste or materials deposited by previous occupants of the property.

10. To my knowledge the following is true:

- The Skookum Co. (1890 – 1974)
- Crawford St. Properties / MMI (1974 – 1995)
- Schnitzer Steel Industries (1995 – 2002)
- Steelhammer Properties (2002 – present)

11. To my knowledge the following is true:

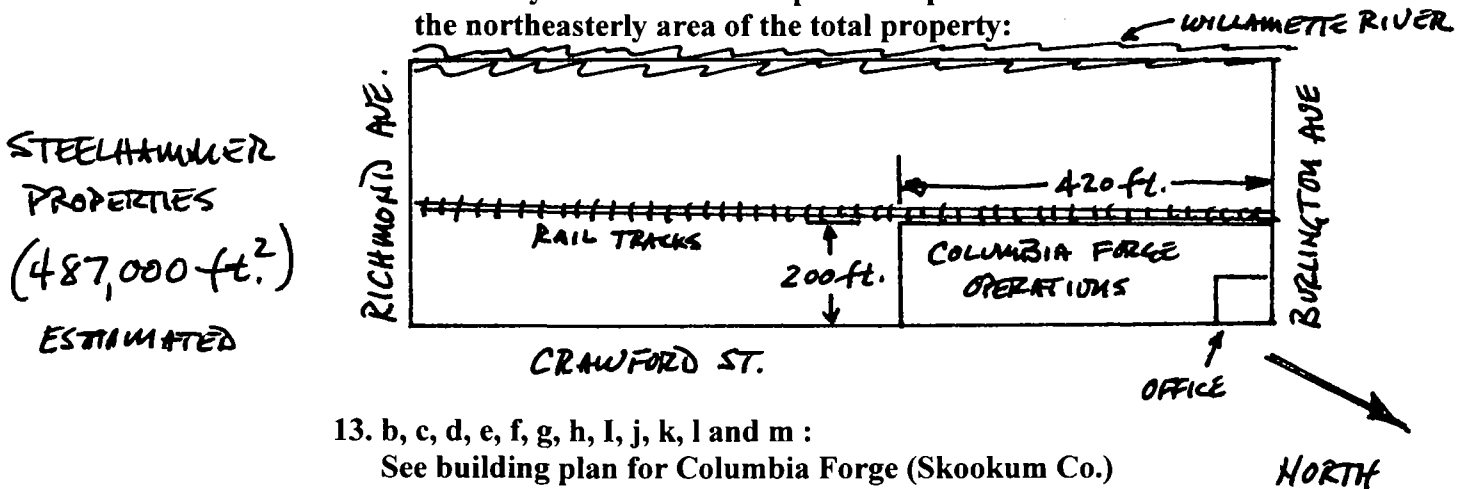
Operators on property:

- The Skookum co. (1890 – 1982) 8524 N. Crawford St.
  - Columbia Forge (1971 – present) 8424 N. Crawford st.
  - Columbia Forge (2002 – present) 8524 N. Crawford St.
- The Skookum Co. forged, machined and assembled rigging hardware for the timber industry.  
Columbia Forge & Machine Works forges, machines and assembles hardware for commercial, industrial and defense (government) industries.

12. not applicable

#### SECTION 3.0 Description of Each Property

13.a. Columbia Forge operates on approximately 18% of the property owned by Steelhammer Properties. Operation are conducted on the northeasterly area of the total property:



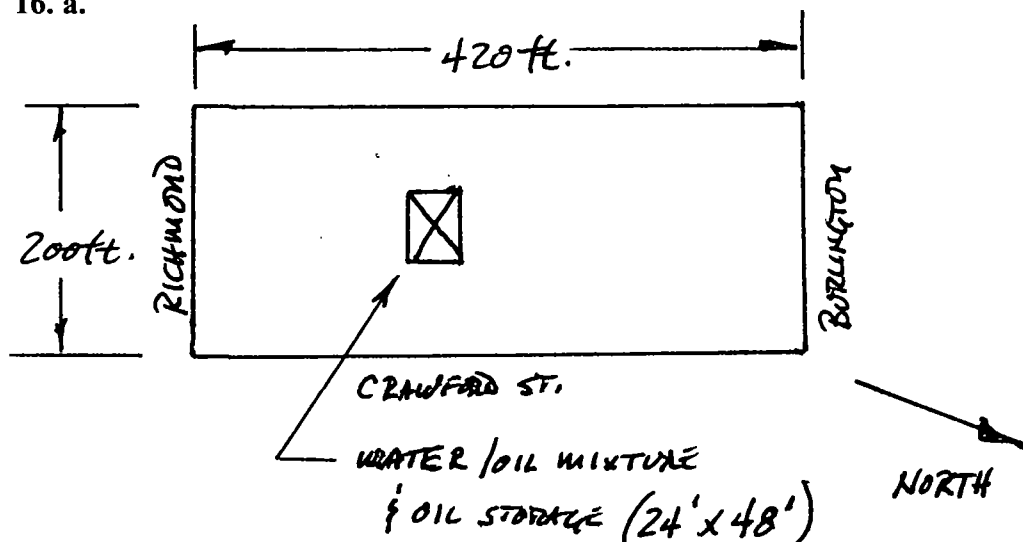
13. b, c, d, e, f, g, h, i, j, k, l and m :

See building plan for Columbia Forge (Skookum Co.)

14. Contact Steelhammer Properties.

15. Contact Steelhammer Properties.

16. a.



- b. No aerial photograph(s).
  - c. Storage area for new hydraulic and lubrication oils, also, water & oil mixture (less than 1% oil) from air compressors to be transported off – site by outside environmental services.
  - d. Estimated dates used: 1978 – present.
  - e. Noted in c.
  - f. See report included. (OREGON STATE FIRE MARSHAL)
  - g. Metal (Quonset) Shed.
- 17. The storage unit / area is still in use.
  - 18. a. sewer lines are indicated on building plan (enclosed).
    - b. Do not know dates of construction.
    - c. Do not know.
    - d. No drainage areas from the site (property) drain into the Willamette River.
    - e. No documentation. No outfalls to the Willamette River.
  - 19. Steelhammer Properties should have this information.

#### **SECTION 4.0 Respondent's Operational Activities**

- 20. Columbia Forge & Machine Works is primarily a Forge Shop and Also performs subsequent machining on some of the forgings it produces. We use forging hammers, upsetters and hydraulic presses to manufacture the forgings. Simply, raw materials (steel) are heated to 2200 degrees (F) from either gas – fired furnaces or induction heating coils, shape the material in forging equipment and finally the excess material is trimmed away from the forging using mechanical presses.  
At this location the described operation began in 1971 and Continues to date.
- 21.a. Columbia Forge generates the following:
  - a.1 Steel Trimmings (solid)
  - b.2 Water / Oil By-Product (less than 1% oil).
- b. Steel and Stainless Steel are solids. They are sold to local scrap steel recyclers. The water / oil mixture is a liquid form that is stored in 55 gal. drums and subsequently disposed of by a waste recovery service. Their trucks are outfitted with a pumping system to extract the waste water from our 55 gl. drums.
- c. N/A not used
- d. The trimming are picked up by recyclers when the containers Are full. Estimated monthly amount is 10 to 15,000 lbs.  
The waste water is picked up by environmental services approximately once a year. Each pick up is approximately 1500 Gallons.
- 22. The property adjacent to the Willamette River is not occupied By Columbia Forge. The adjacent area is used for storing steel plate by a company named Plate Sales. Plate Sales, I believe, is owned by Lampros Steel.

23. No over water structure / NA.
24. N/A no aquatic lands.
25. Do not know.
26. Columbia Forge stores (prior to disposal) all water / oil Mixture in 55 gallon drums.
27. Never. No waste material have been deposited in or near The investigation area, including the Willamette River.
28. Forging and Machining operations are performed in the Areas of LOT 2, 3, 6 & 7.
29. See enclosures.
30. Refer to question 20.
31. Columbia Forge has operated at the 8424 N. Crawford St. Address from 1971 to 1982. In 1982, some machining, air Compressors and warehouse storage expanded to the "old Skookum" building. This expansion is from 1982 until present. The nature of the business has not changed over the years of Operation. Columbia Forge has added equipment to increase The size of the business.  
Equipment additions:
  - 7" AJAX Upsetter (1978)
  - 5000 lb ERIE Hammer (1982)
  - Air Compressors (2001)
  - 2" ACME Upsetter (2004)
32. Columbia Forge purchases various grades of steel and stainless steel. We then process these material by Saw Cutting, Forging and Machining.
33. MSDS are filed (see attachment).
- 34.a. Pressure Washer (no detergents) / Water.
  - b. Does not apply.
  - c. Sparse hydraulic leaks from equipment.
  - d. "PIG" oil-absorbent blanket.
  - e. Absorb any ground spill with blankets.
  - f. Blankets are stored in steel drum and disposed of by outside environmental services.
35. Absorbent blankets, floor dry products, for any spills. Solids, they are taken away by either steel recyclers or waste Management companies.
36. a1. Solid (steel by-product) a2. Liquid (water / oil by-product)
  - b1. Various grades of steel b2. Oil / Water Mixture (1% oil)
  - c1. Gray Color c2. Clear
  - d1. No Odor d2. No Odor
  - e1. 5 / 7 tons per month e2. 1500 gallons per year
  - f. Continuous.
37. See enclosures.
38. Doug McMullin Vice President  
General Manager of Operations

**General Manager 1999 – 2002**  
**Vice President 2002 – Present**

- 39. Portland Recycling – Solids (garbage waste)**  
**Schnitzer Steel – Solids (steel by-products)**  
**Rivergate Scrap Metals – Solids (steel by-products)**  
**Emerald Environmental Services – Liquid Waste**  
**When the services listed above are required for removal from plant, that service is contacted. Columbia Forge does not have written contracts for these services. Each service is contacted, the volume for disposal is estimated, a price is determined and the service(s) are performed.**
- 40. a and b. Waste Carriers listed in question 39.**
- 41. a. No waste disposed into drains. Storm water flows through drains.**  
**b. N/A**  
**c. N/A**  
**d. One drain flows to rear of plant (evaporative).**  
**One drain flows to open containment area (evaporative).**  
**e. None.**
- 42. None**  
**43. None**  
**44. None**  
**45. None**  
**46. None**  
**47. No PCBs onsite or used at this facility.**  
**48. N/A**  
**49. N/A**

**SECTION 5.0 Regulatory Information**

- 50. Portland Fire Marshal for fire safety and potential fire hazard.**  
**51. None**  
**52. None**  
**53. N/A**  
**54. N/A**  
**55. N/A**  
**56. None**  
**57. No state offices. Annual reports are required by the Fire Bureau,**  
**Listing all possible hazardous materials used and stored on the**  
**Columbia Forge site. (2007 copy enclosed)**  
**58. None**  
**59. Fire Marshal report enclosed.**  
**60. None**  
**61. N/A**  
**62. None**  
**63. No**  
**64. No**  
**65. To my knowledge, no ground water testing has been performed.**  
**66. No**

- 67. No
- 68. N/A
- 69. N/A
- 70. Steelhammer Properties – Property Owners
- 71. N/A
- 72. No, N/A
- 73. No

**SECTION 8.0 Corporate Information**

- 74.a. CFMW, LLC
  - b. President: Michael Roddy
    - VP: Tom Leaptrott
    - VP: Doug McMullin
  - c. Columbia Forge was formed in 1956 (corporation)
    - Crawford St. Properties / MMI Group Acquisition 1974
    - Crawford St. Properties / SSI Acquisition 1995
    - CFMW, LLC Acquisition 2002
  - d. Same as 11a and 11b.
- 75. a.b.c. Columbia Forge & Machine Works, Inc.
  - CFMW, LLC dba Columbia Forge & Machine Works
- 76. State of Oregon Business Registration.
- 77. N/A
- 78. CFMW, LLC (refer to 74a)

**SECTION 9.0 Compliance With This Request**

- 79.a. Tom Leaptrott (CEO)
  - b. 8524 N. Crawford St. Portland, Oregon 97203
  - c. 4/18/2008
- 80. Other than what has been stated in this report, do not  
Know of any others.
- 81. All documents pertinent to this information request are  
Provided with this reply.
- 82. None